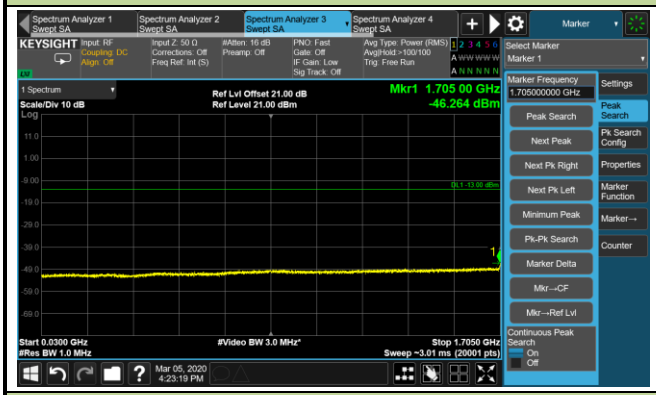
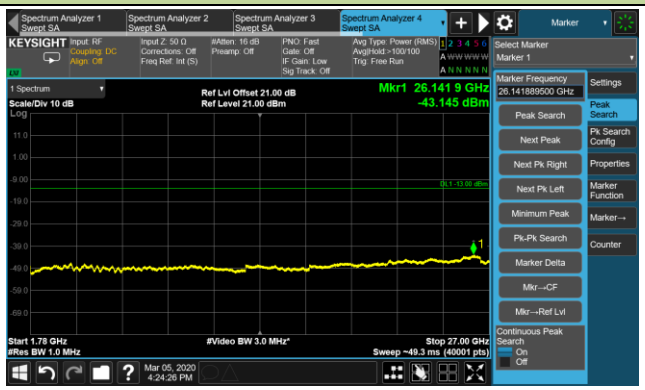
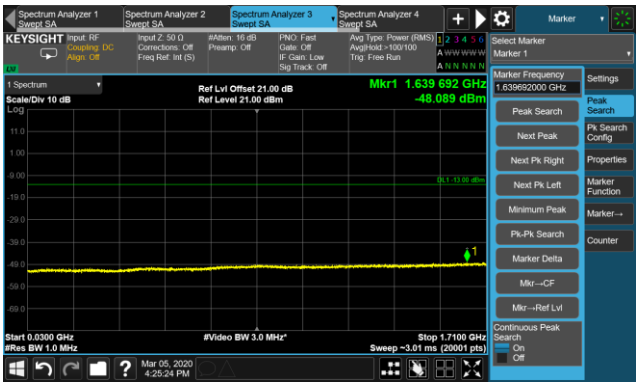
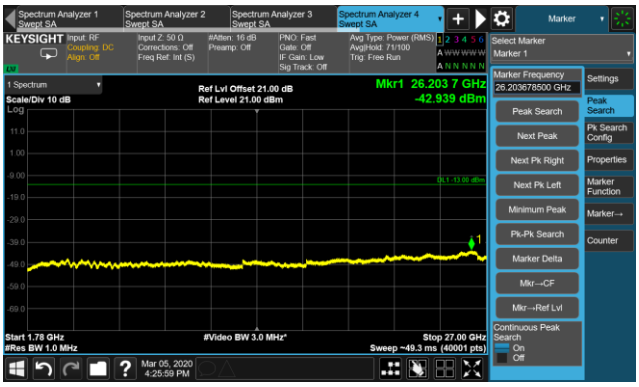
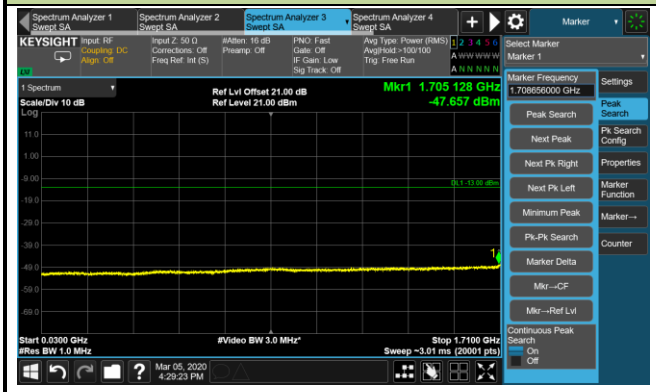
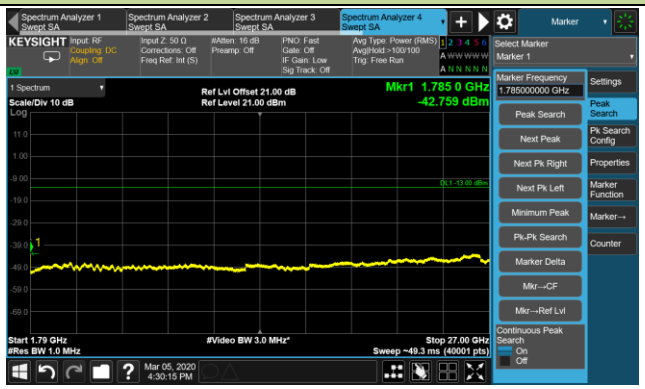
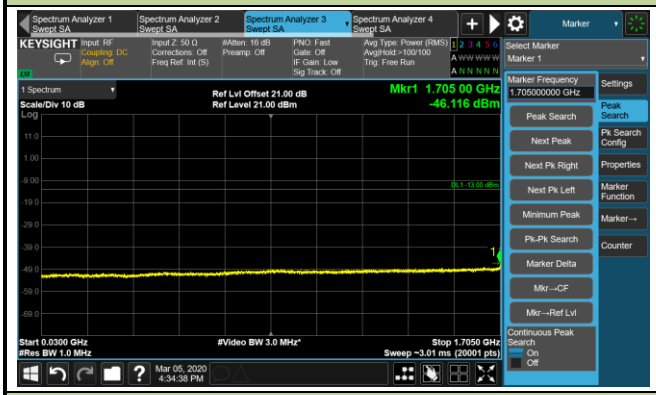
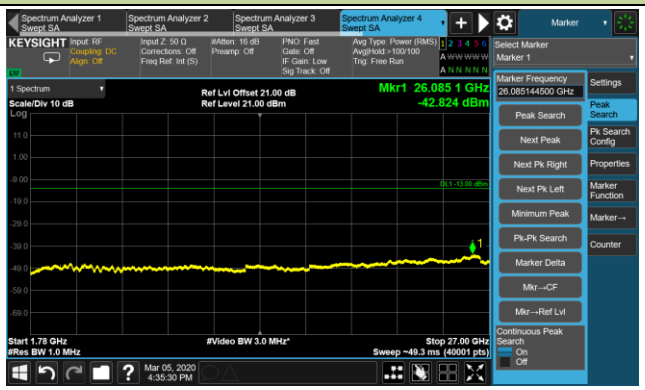
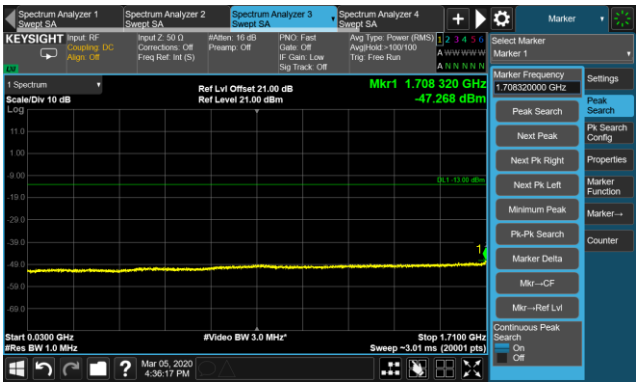
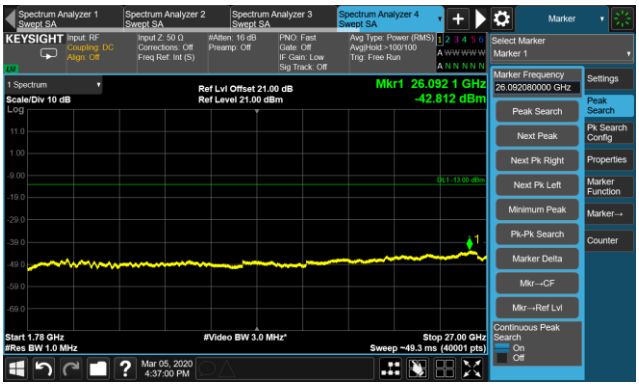
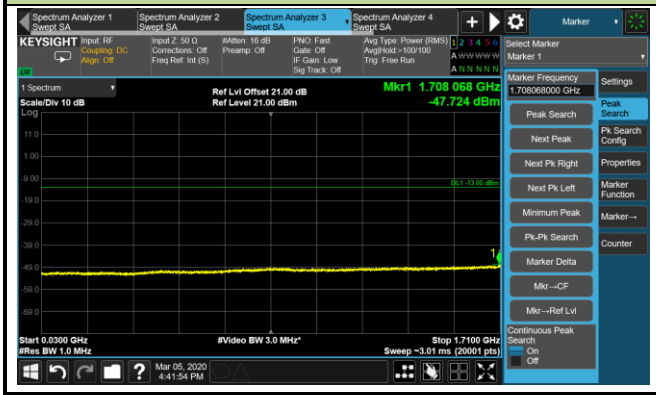
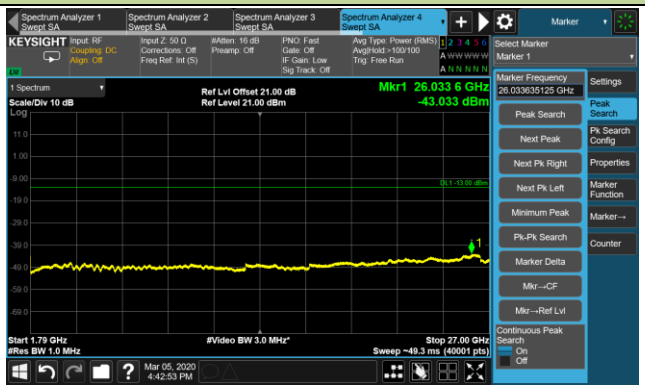
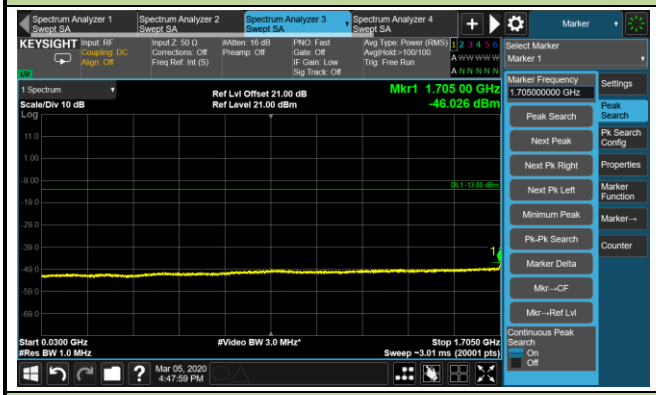
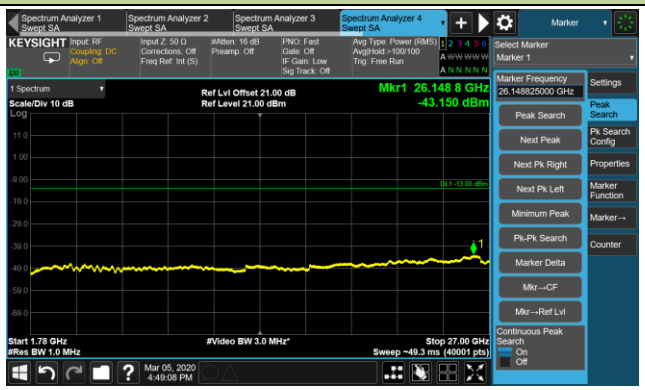
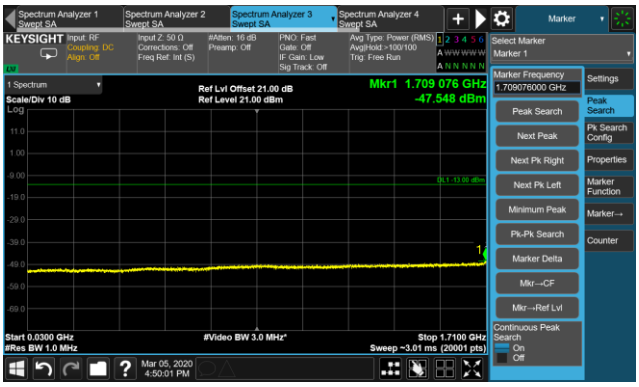
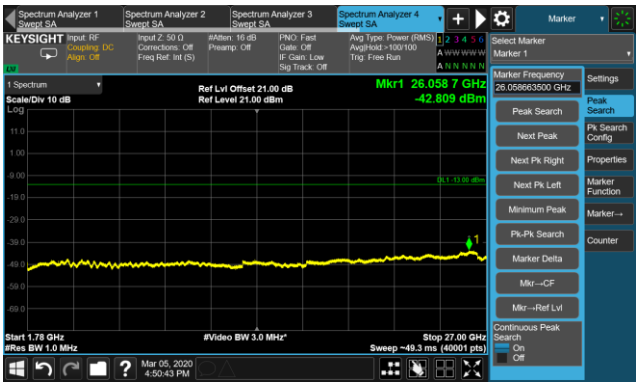
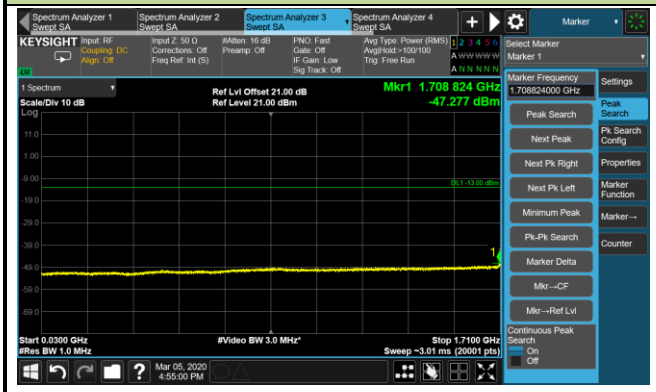
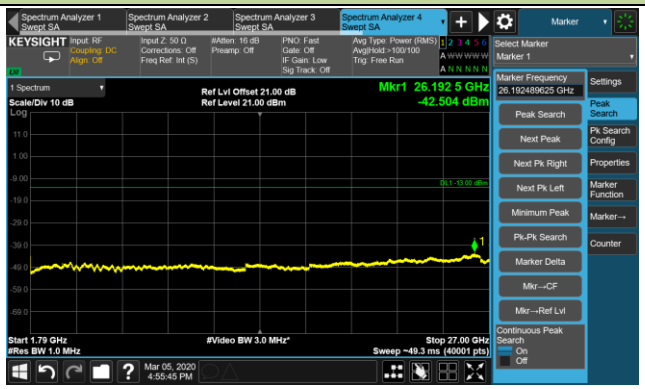
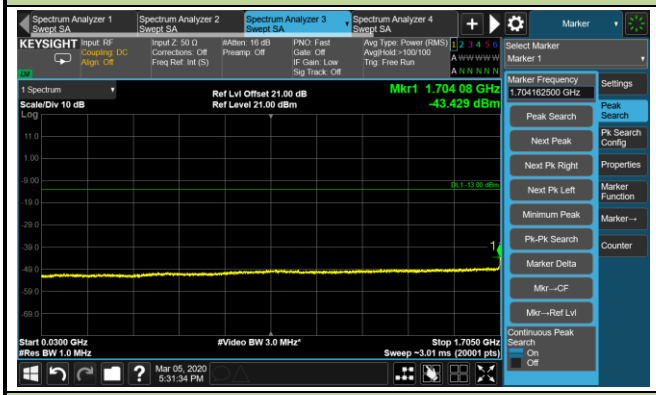
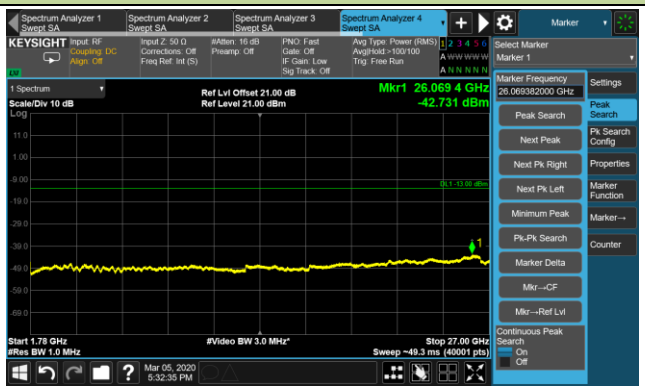
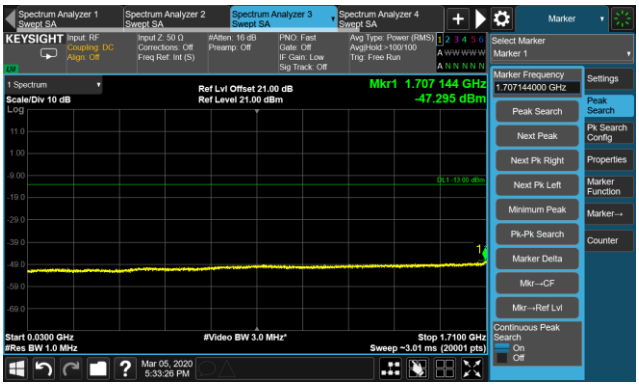
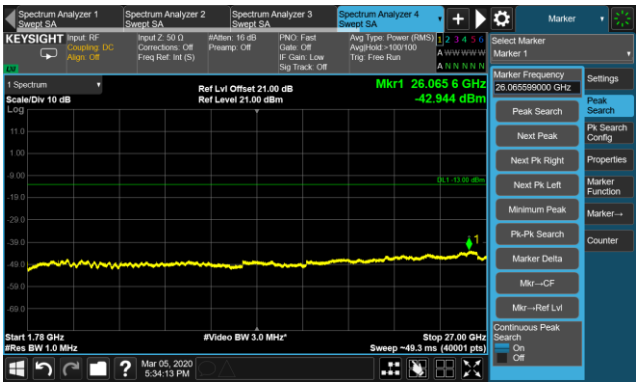
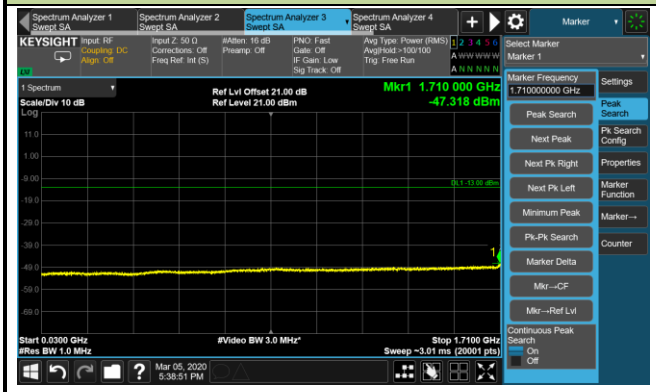
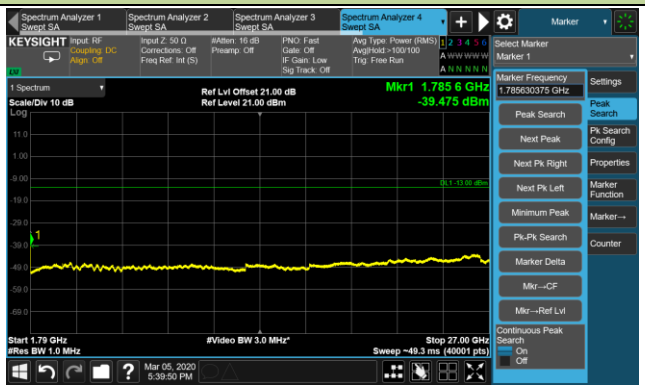
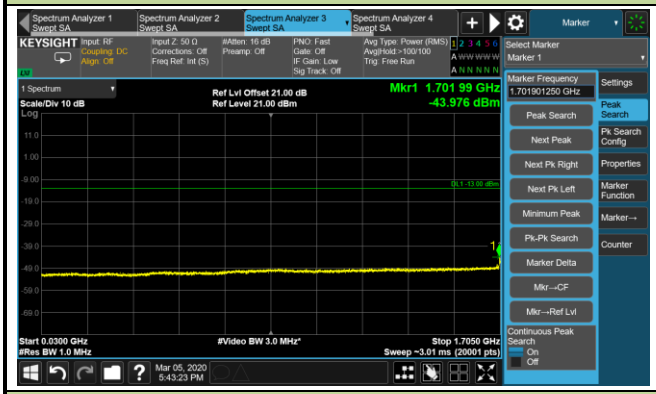
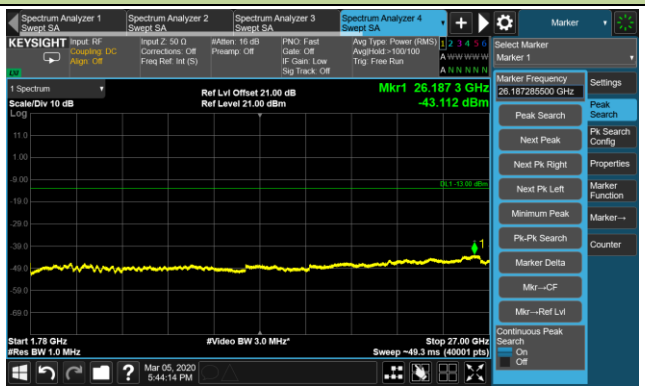
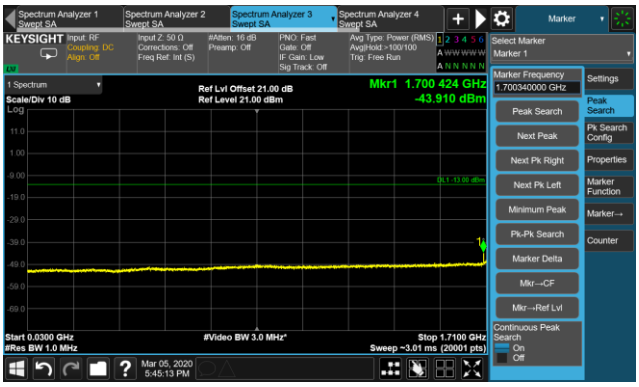
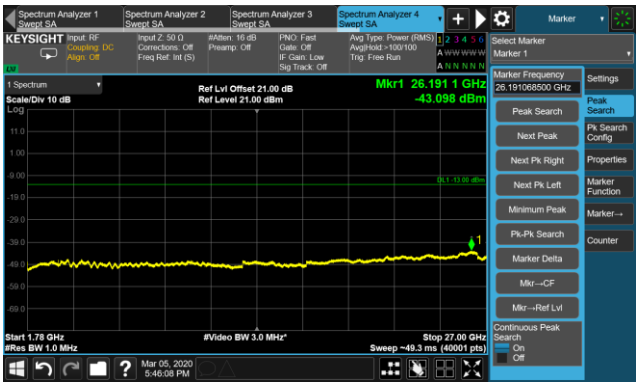
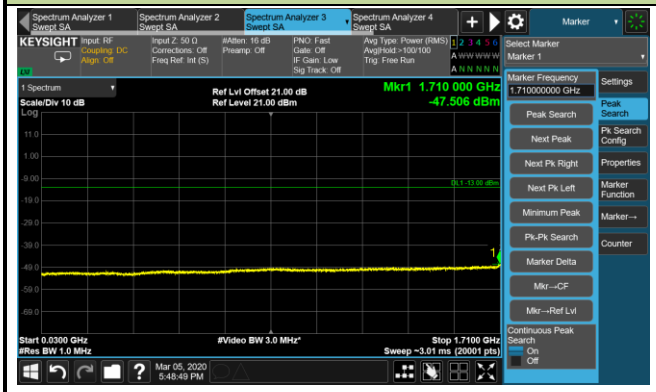
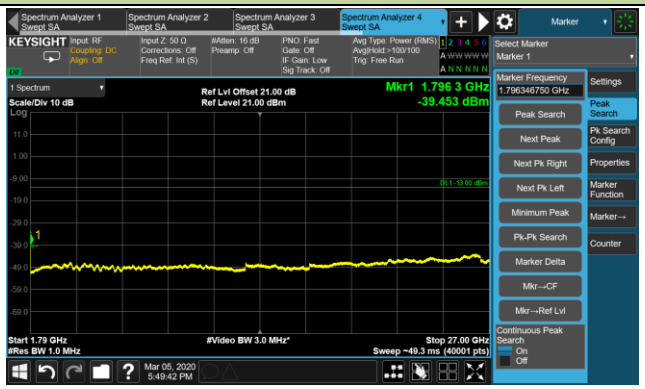
3MHz Channel Bandwidth	
Channel 131987 (1711.5MHz)	
30 ~ 1705 MHz	1780 ~ 27000 MHz
	
Channel 132322 (1745.0MHz)	
30 ~ 1710 MHz	1780 ~ 27000 MHz
	
Channel 132657(1778.5MHz)	
30 ~ 1710 MHz	1785 ~ 27000 MHz
	

5MHz Channel Bandwidth	
Channel 131997 (1712.5MHz)	
30 ~ 1705 MHz	1780 ~ 27000 MHz
	
Channel 132322 (1745.0MHz)	
30 ~ 1710 MHz	1780 ~ 27000 MHz
	
Channel 132647 (1777.5MHz)	
30 ~ 1710 MHz	1785 ~ 27000 MHz
	

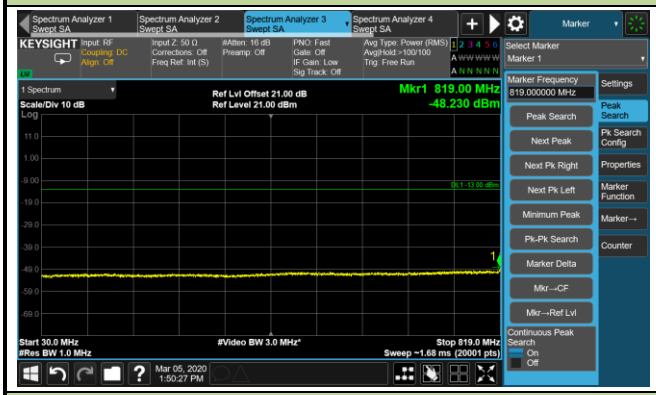
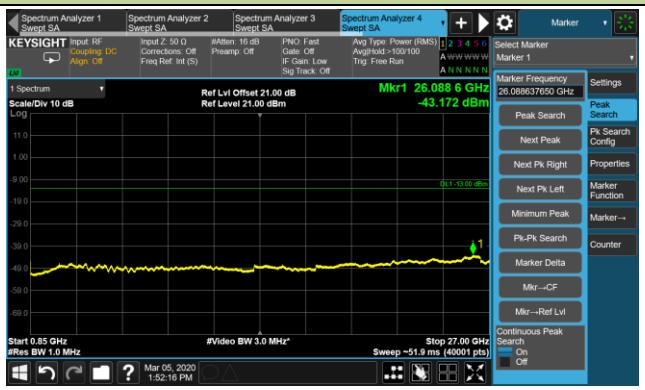
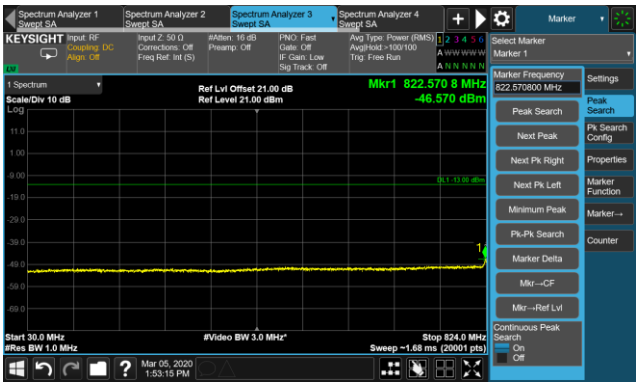
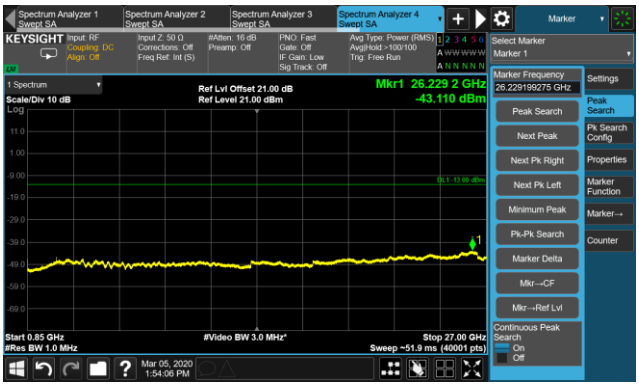
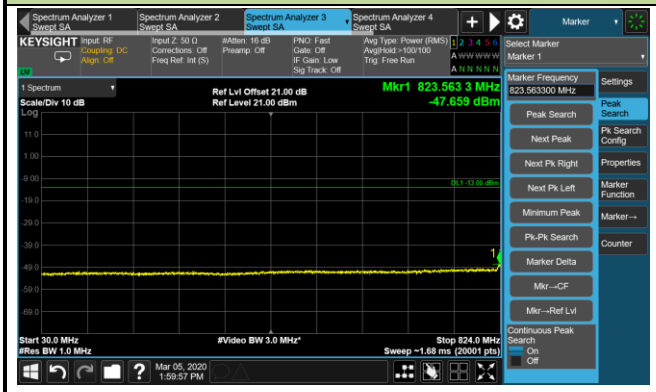
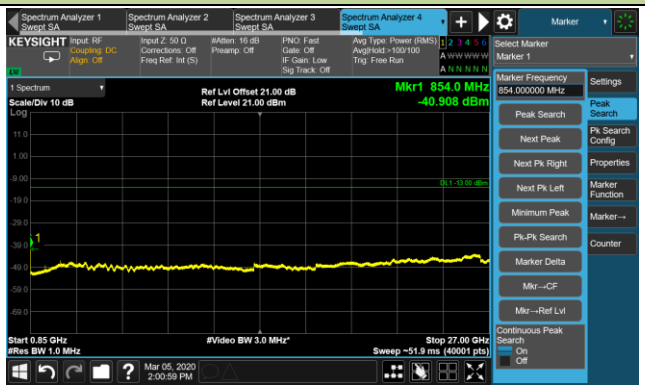
10MHz Channel Bandwidth	
Channel 132022 (1715.0MHz)	
30 ~ 1705 MHz	1780 ~ 27000 MHz
	
Channel 132322 (1745.0MHz)	
30 ~ 1710 MHz	1780 ~ 27000 MHz
	
Channel 132622(1775.0MHz)	
30 ~ 1710 MHz	1785 ~ 27000 MHz
	

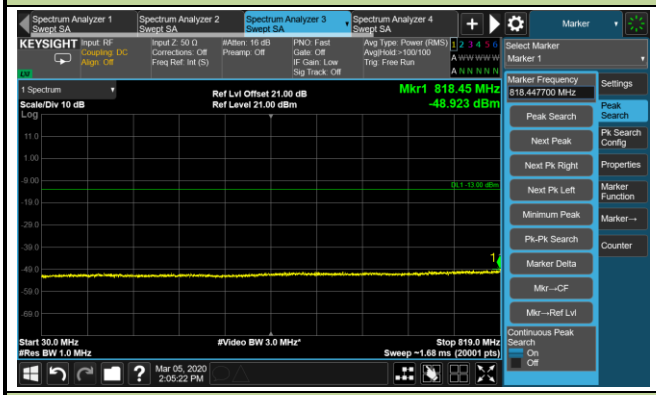
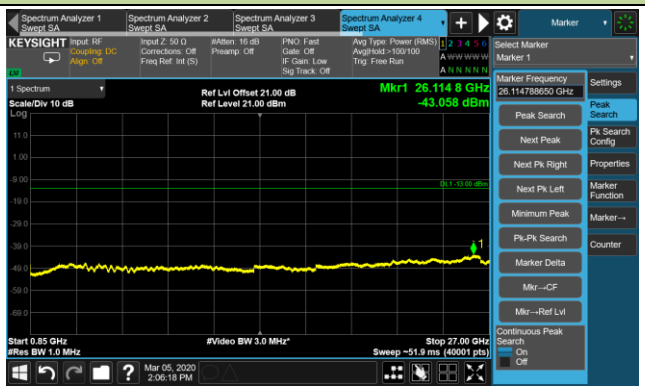
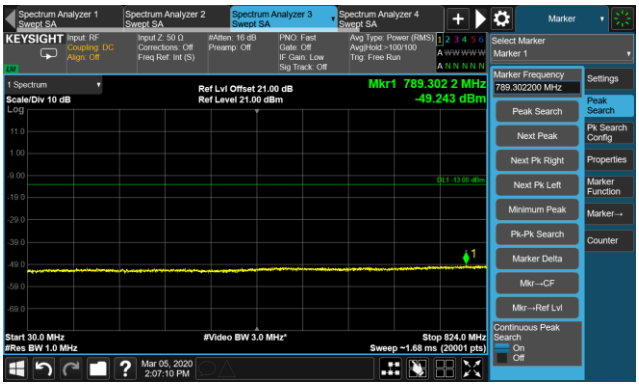
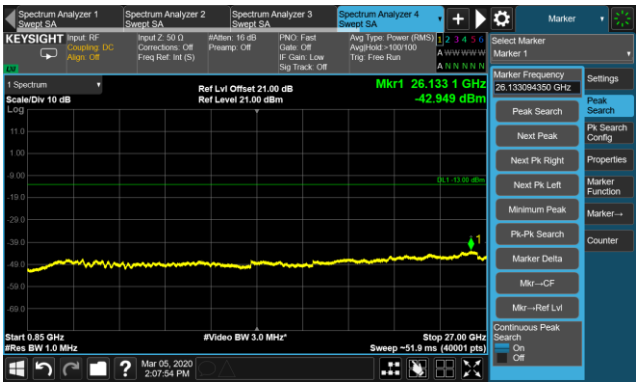
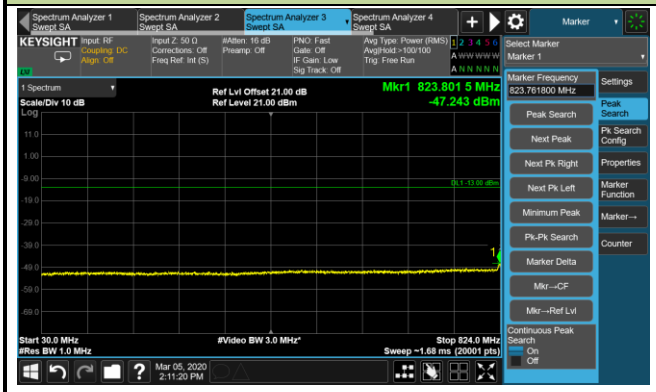
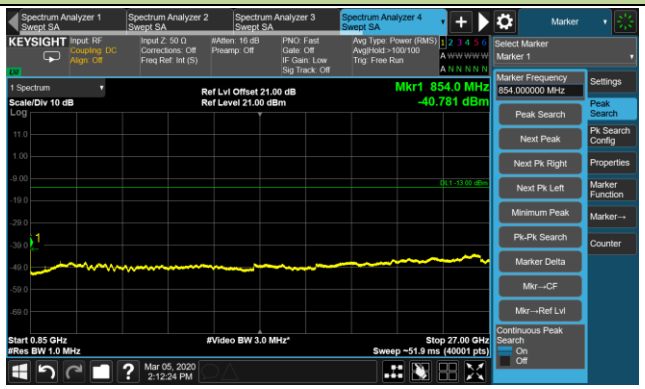
15MHz Channel Bandwidth	
Channel 132047 (1717.5MHz)	
30 ~ 1705 MHz	1780 ~ 27000 MHz
	
Channel 132322 (1745.0MHz)	
30 ~ 1710 MHz	1780 ~ 27000 MHz
	
Channel 132597(1772.5MHz)	
30 ~ 1710 MHz	1785 ~ 27000 MHz
	

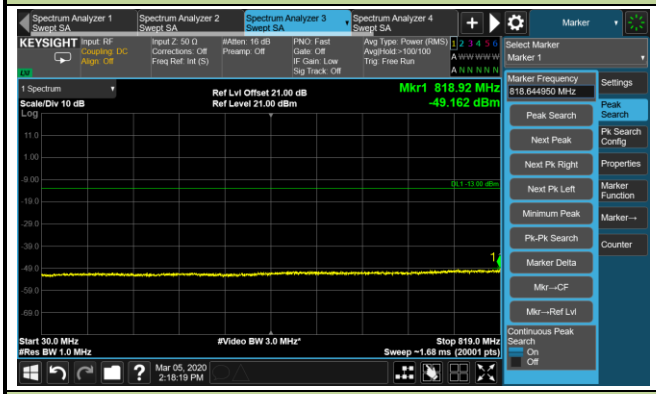
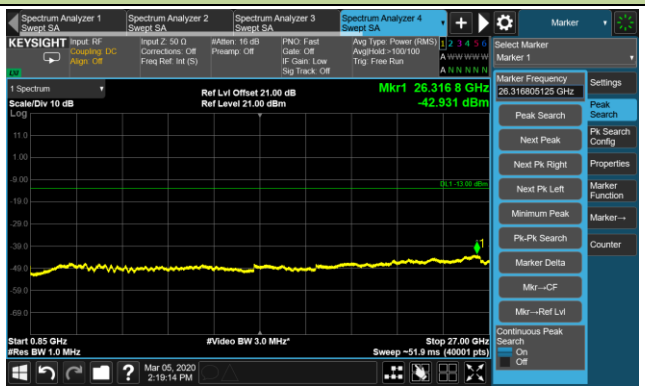
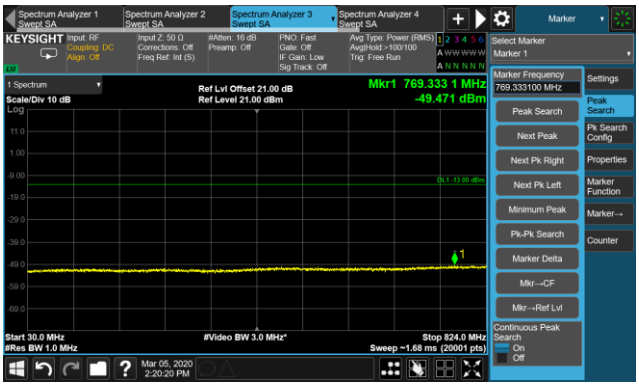
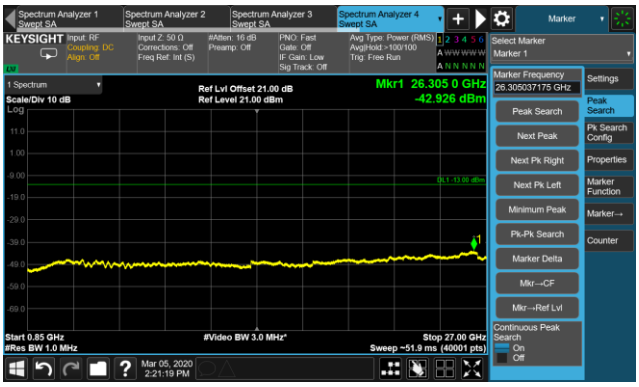
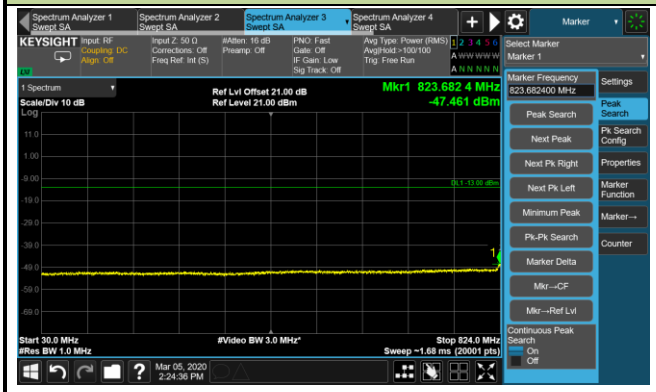
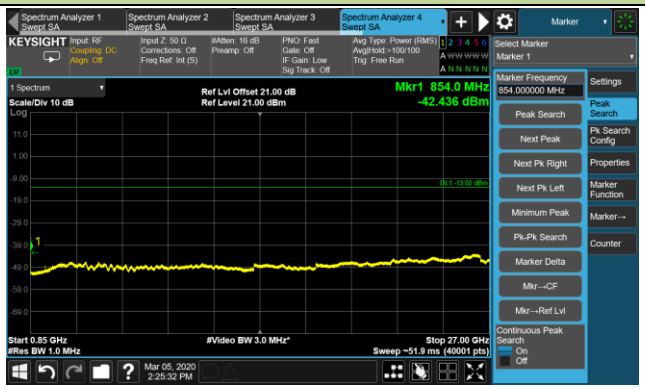
20MHz Channel Bandwidth	
Channel 132072 (1720.0MHz)	
30 ~ 1705 MHz	1780 ~ 27000 MHz
	
Channel 132322 (1745.0MHz)	
30 ~ 1710 MHz	1780 ~ 27000 MHz
	
Channel 132572(1770.0MHz)	
30 ~ 1710 MHz	1785 ~ 27000 MHz
	

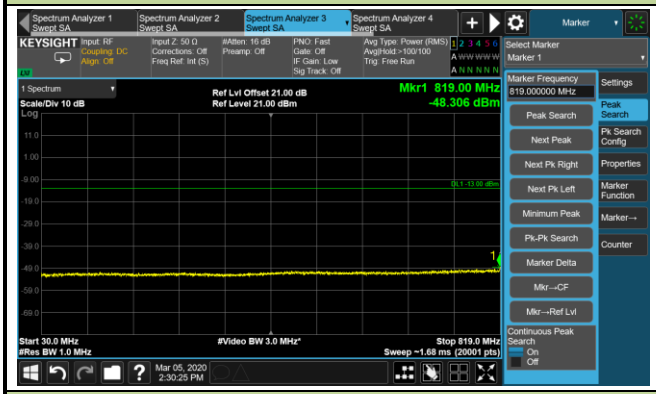
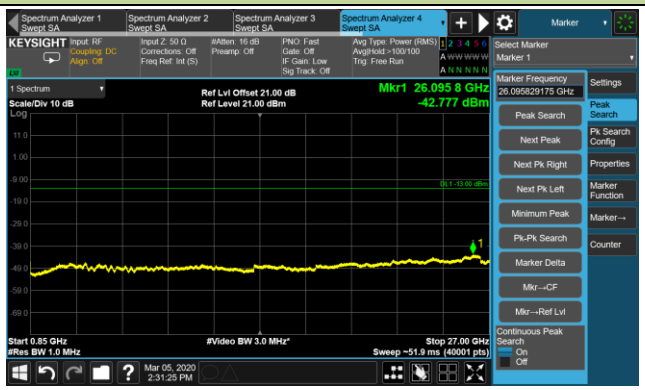
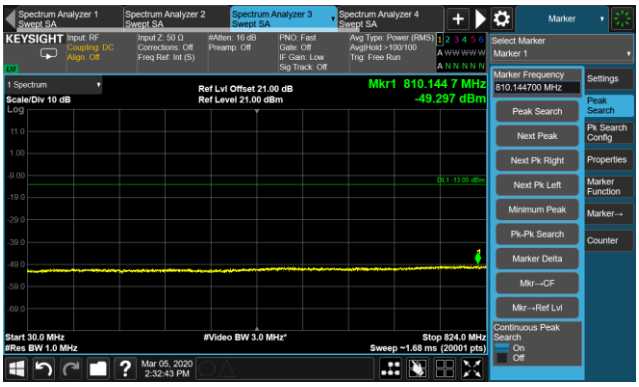
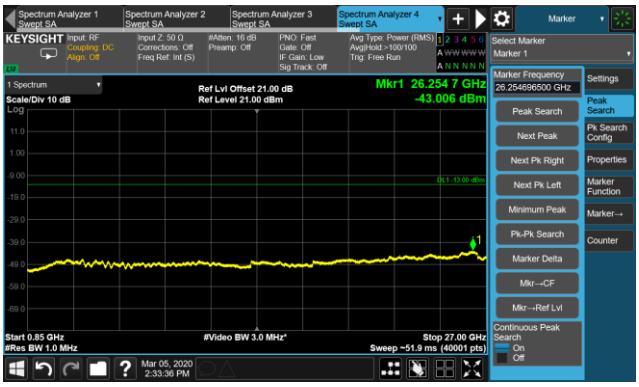
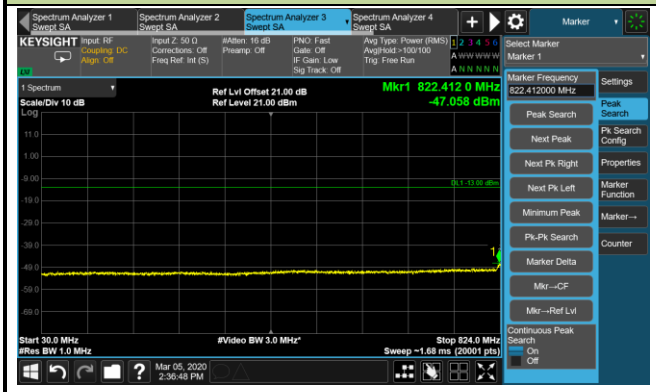
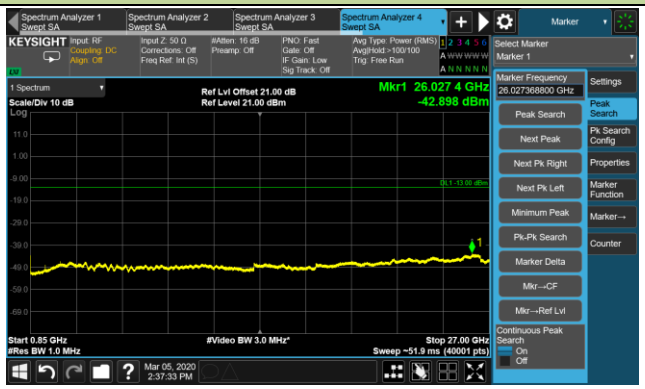
Product	FastMile 4G Gateway	Temperature	25°C
Test Engineer	Larry Yan	Relative Humidity	52%
Test Site	SR5	Test Date	2020/03/05
Test Band	Band 5	Test Mode	SISO Mode

Channel	Frequency (MHz)	Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
QPSK						
20407	824.7	1.4	30 ~ 819	-48.23	≤ -13.00	Pass
			849 ~ 27000	-43.17	≤ -13.00	Pass
20525	836.5	1.4	30 ~ 824	-46.57	≤ -13.00	Pass
			849 ~ 27000	-43.11	≤ -13.00	Pass
20643	848.3	1.4	30 ~ 824	-47.66	≤ -13.00	Pass
			854 ~ 27000	-40.91	≤ -13.00	Pass
20415	825.5	3	30 ~ 819	-48.92	≤ -13.00	Pass
			849 ~ 27000	-43.06	≤ -13.00	Pass
20525	836.5	3	30 ~ 824	-49.24	≤ -13.00	Pass
			849 ~ 27000	-42.95	≤ -13.00	Pass
20635	847.5	3	30 ~ 824	-47.24	≤ -13.00	Pass
			854 ~ 27000	-40.78	≤ -13.00	Pass
20425	826.5	5	30 ~ 819	-49.16	≤ -13.00	Pass
			849 ~ 27000	-42.93	≤ -13.00	Pass
20525	836.5	5	30 ~ 824	-49.47	≤ -13.00	Pass
			849 ~ 27000	-42.93	≤ -13.00	Pass
20625	846.5	5	30 ~ 824	-47.46	≤ -13.00	Pass
			854 ~ 27000	-42.44	≤ -13.00	Pass
20450	829.0	10	30 ~ 819	-48.31	≤ -13.00	Pass
			849 ~ 27000	-42.78	≤ -13.00	Pass
20525	836.5	10	30 ~ 824	-49.30	≤ -13.00	Pass
			849 ~ 27000	-43.01	≤ -13.00	Pass
20600	844.0	10	30 ~ 824	-47.06	≤ -13.00	Pass
			854 ~ 27000	-42.90	≤ -13.00	Pass

1.4MHz Channel Bandwidth	
Channel 20407 (824.7MHz)	
30 ~ 819 MHz	849 ~ 27000 MHz
	
Channel 20525 (836.5MHz)	
30 ~ 824 MHz	849 ~ 27000 MHz
	
Channel 20643 (848.3MHz)	
30 ~ 824 MHz	854 ~ 27000 MHz
	

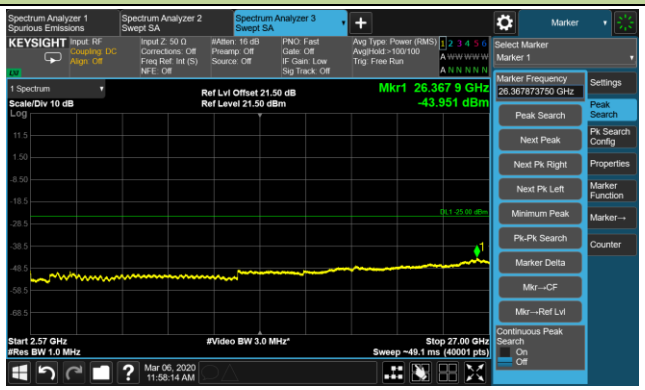
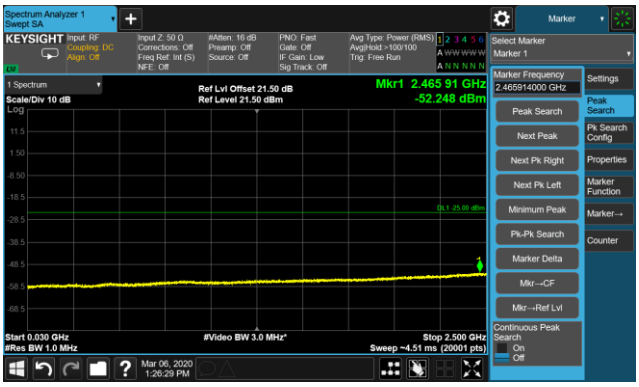
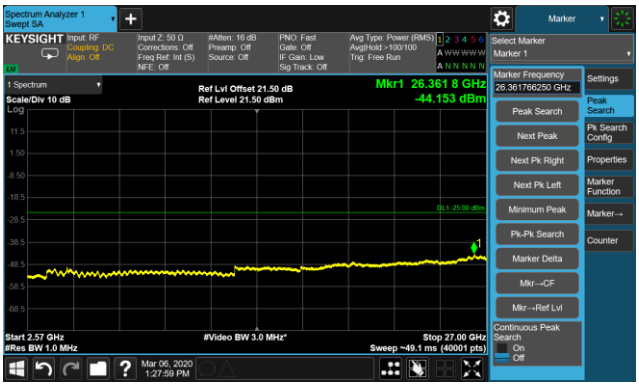
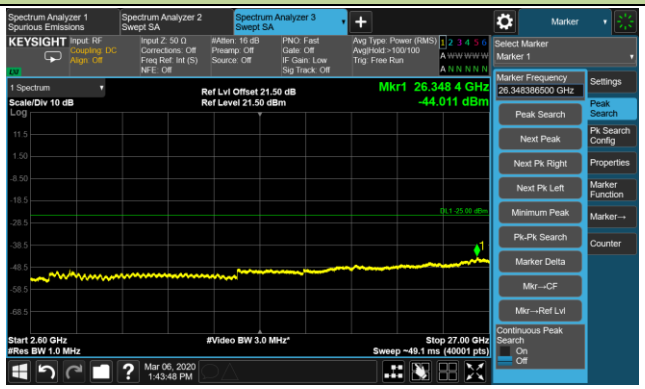
3MHz Channel Bandwidth	
Channel 20415 (825.5MHz)	
30 ~ 819 MHz	849 ~ 27000 MHz
	
Channel 20525 (836.5MHz)	
30 ~ 824 MHz	849 ~ 27000 MHz
	
Channel 20635 (847.5MHz)	
30 ~ 824 MHz	854 ~ 27000 MHz
	

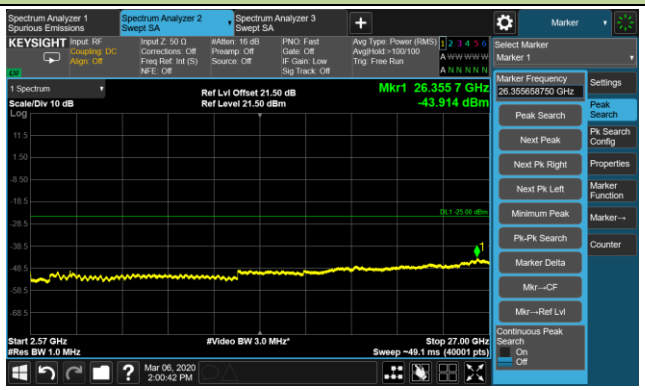
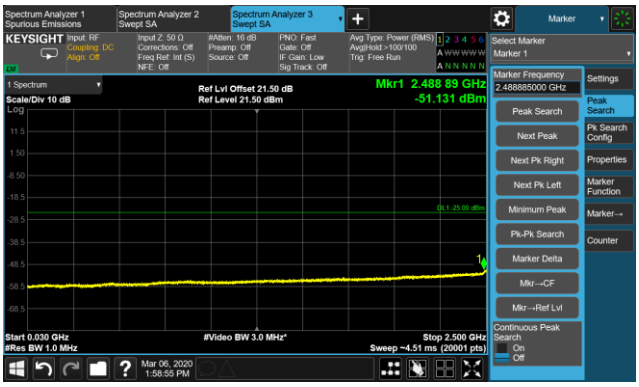
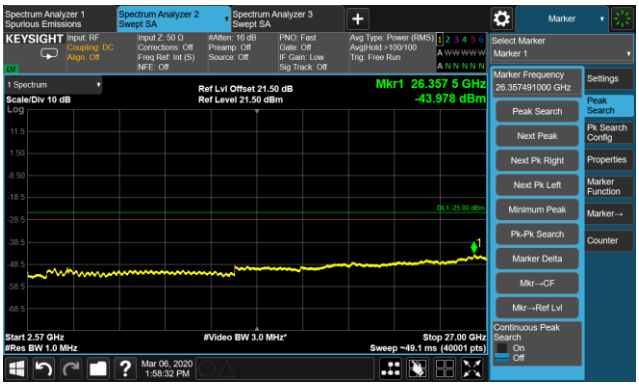
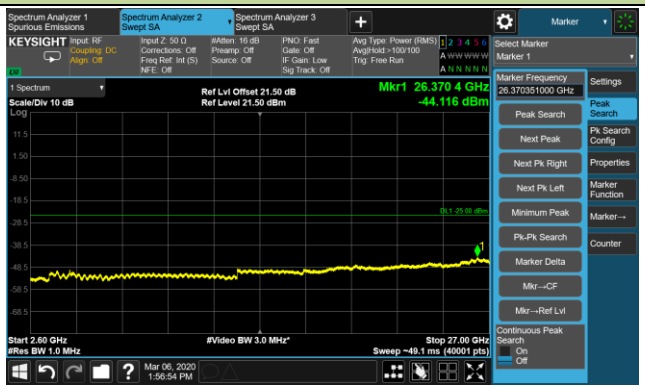
5MHz Channel Bandwidth	
Channel 20425 (826.5MHz)	
30 ~ 819 MHz	849 ~ 27000 MHz
	
Channel 20525 (836.5MHz)	
30 ~ 824 MHz	849 ~ 27000 MHz
	
Channel 20625 (846.5MHz)	
30 ~ 824 MHz	854 ~ 27000 MHz
	

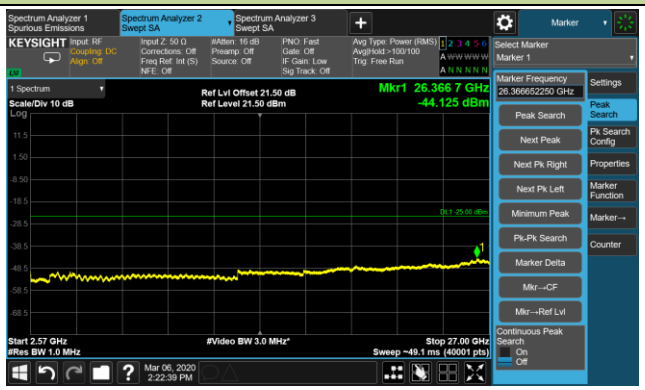
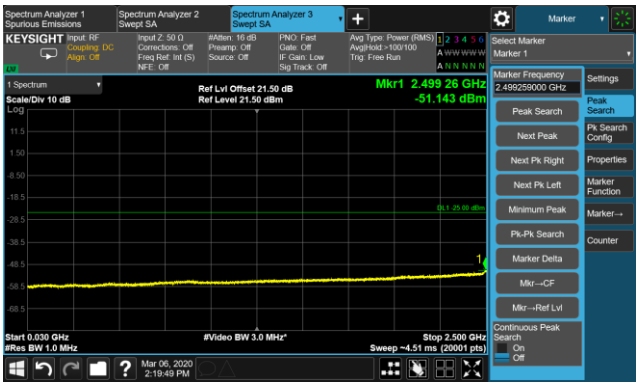
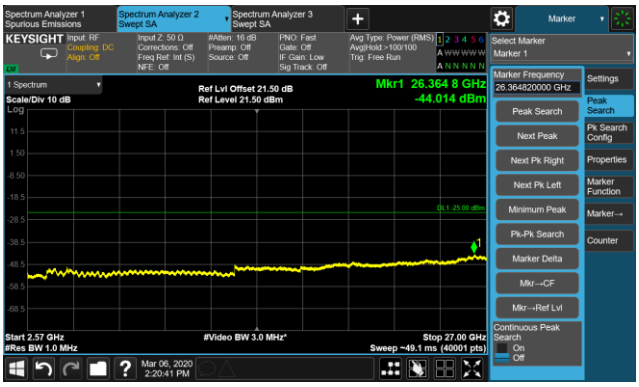
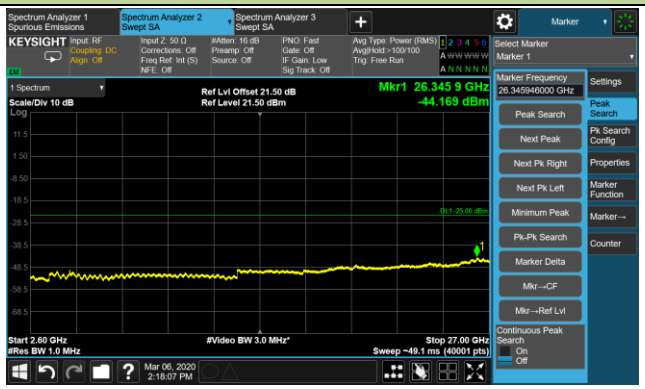
10MHz Channel Bandwidth	
Channel 20450 (829.0MHz)	
30 ~ 819 MHz	849 ~ 27000 MHz
	
Channel 20525 (836.5MHz)	
30 ~ 824 MHz	849 ~ 27000 MHz
	
Channel 20600 (844.0MHz)	
30 ~ 824MHz	854 ~ 27000MHz
	

Product	FastMile 4G Gateway	Temperature	25°C
Test Engineer	Larry Yan	Relative Humidity	52%
Test Site	SR5	Test Date	2020/03/06
Test Band	Band 7	Test Mode	SISO Mode

Channel	Frequency (MHz)	Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
QPSK						
20775	2502.5	5	30 ~ 2475	-52.16	≤ -25.00	Pass
			2570 ~ 27000	-43.95	≤ -25.00	Pass
21100	2535.0	5	30 ~ 2500	-52.25	≤ -25.00	Pass
			2570 ~ 27000	-44.15	≤ -25.00	Pass
21425	2567.5	5	30 ~ 2500	-50.53	≤ -25.00	Pass
			2595 ~ 27000	-44.01	≤ -25.00	Pass
20800	2505.0	10	30 ~ 2475	-52.45	≤ -25.00	Pass
			2570 ~ 27000	-43.91	≤ -25.00	Pass
21100	2535.0	10	30 ~ 2500	-51.13	≤ -25.00	Pass
			2570 ~ 27000	-43.98	≤ -25.00	Pass
21400	2565.0	10	30 ~ 2500	-50.48	≤ -25.00	Pass
			2595 ~ 27000	-44.12	≤ -25.00	Pass
20825	2507.5	15	30 ~ 2475	-52.41	≤ -25.00	Pass
			2570 ~ 27000	-44.13	≤ -25.00	Pass
21100	2535.0	15	30 ~ 2500	-51.14	≤ -25.00	Pass
			2570 ~ 27000	-44.01	≤ -25.00	Pass
21375	2562.5	15	30 ~ 2500	-48.86	≤ -25.00	Pass
			2595 ~ 27000	-44.17	≤ -25.00	Pass
20850	2510.0	20	30 ~ 2475	-52.91	≤ -25.00	Pass
			2570 ~ 27000	-44.20	≤ -25.00	Pass
21100	2535.0	20	30 ~ 2500	-48.65	≤ -25.00	Pass
			2570 ~ 27000	-43.89	≤ -25.00	Pass
21350	2560.0	20	30 ~ 2500	-50.36	≤ -25.00	Pass
			2595 ~ 27000	-44.16	≤ -25.00	Pass

5MHz Channel Bandwidth	
Channel 20775 (2502.5MHz)	
30 ~ 2475 MHz	2570 ~ 27000 MHz
	
Channel 21100 (2535.0MHz)	
30 ~ 2500 MHz	2570 ~ 27000 MHz
	
Channel 21425(2567.5MHz)	
30 ~ 2500 MHz	2595 ~ 27000 MHz
	

10MHz Channel Bandwidth	
Channel 20800 (2505.0MHz)	
30 ~ 2475 MHz	2570 ~ 27000 MHz
	
Channel 21100 (2535.0MHz)	
30 ~ 2500 MHz	2570 ~ 27000 MHz
	
Channel 21400(2565.0MHz)	
30 ~ 2500 MHz	2595 ~ 27000 MHz
	

15MHz Channel Bandwidth	
Channel 20825 (2507.5MHz)	
30 ~ 2475 MHz	2570 ~ 27000 MHz
	
Channel 21100 (2535.0MHz)	
30 ~ 2500 MHz	2570 ~ 27000 MHz
	
Channel 21375 (2562.5MHz)	
30 ~ 2500 MHz	2595 ~ 27000 MHz